

ABSTRACT

The invention provides for a nasal spray which is an aqueous solution containing a broad spectrum microbicide which may be applied in nasal passages in the manner of a decongestant type nose spray in the event of known or suspected exposure of the individual to common cold virus, flu, or other infective microbial agents. The solution contains active agents which are based on a chlorine or hypochlorite solution, or a solution of chlorine or hypochlorite plus a salt of chloride, bromide or iodide. Alternatively, the solution may contain a bromine solution, or a solution of bromine plus a salt of chloride, bromide or iodide such as sodium chloride, zinc chloride, sodium bromide, zinc bromide, sodium iodide or zinc iodide. The chlorine, hypochlorite, bromine, chloride, bromide, and iodide may originally come from inorganic compounds or organic compounds, which are then dissolved in the water. Further, the solution may contain glycerin or another moisturizing or wetting agent for the nasal mucosa. Zinc gluconate or a zinc halide such as zinc chloride, zinc bromide or zinc iodide may also be included.